## I claim:

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| 1 | 1. | A scanner for scanning an object, comprising: |
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| 2 |    | first and second light monitor elements; and  |
| 3 |    | a scanning system including                   |

a sensor,

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a light source adapted to direct light onto the object and onto the first and second light monitor elements such that light is reflected from the object and first and second light monitor elements, and

a light redirection system operable in a first mode to focus light reflected from the object and the first light monitor element onto the sensor and operable in a second mode to focus light reflected from the object and the second light monitor element onto the sensor.

- 2. A scanner as claimed in claim 1, wherein the sensor comprises a plurality of sensing elements.
- 3. A scanner as claimed in claim 1, wherein the
  sensor comprises a charge coupled device.
- 1 4. A scanner as claimed in claim 1, wherein at 2 least one of the first and second light monitor elements 3 comprise white light monitor elements.
- 5. A scanner as claimed in claim 1, wherein each of the first and second light monitor elements comprise white light monitor elements.
- 1 6. A scanner as claimed in claim 1, wherein the light source comprises a lamp.

7. A scanner as claimed in claim 1, wherein the object is scanned in a scan direction and the first and second light monitor elements are offset in the scan direction.

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- 8. A scanner as claimed in claim 7, wherein the first and second light monitor elements are offset in a direction perpendicular to the scan direction.
  - 9. A scanner as claimed in claim 7, wherein the sensor includes a reference area and the light reflected from the first light monitor element is reflected onto the reference area in the first mode and light from the second light monitor element is reflected onto the reference area in the second mode.
    - 10. A scanner as claimed in claim 7, wherein the scanning system sequentially scans linear portions of the object that define scan lines and the scan lines in the first scanning mode are longer than the scan lines in the second scanning mode.
  - 11. A scanner as claimed in claim 10, wherein the scan lines define longitudinal ends and the first light monitor element is located at one of the longitudinal ends of the scan lines scanned in the first mode and the second light monitor element is located at one of the longitudinal ends of the scan lines scanned in the second mode.
  - 12. A scanner as claimed in claim 1, wherein the light redirection system includes first and second lens assemblies, the first lens assembly being movable between first operable and non-operable positions and the second

- lens assembly being movable between second operable and non-operable positions.
- 1 13. A scanner as claimed in claim 12, wherein the 2 first operable position is offset from the second 3 operable position in at least one direction.
- 1 14. A scanner for scanning an object in a scan direction, comprising:
- a housing including a window;

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- first and second light monitor elements associated with the window and offset from one another in the scan direction; and
  - a scanning system including a sensor, the scanning system being operable in a first mode to focus a region of the object and the first light monitor element onto the sensor and operable in a second mode to focus a region of the object and the second light monitor element onto the sensor.
- 1 15. A scanner as claimed in claim 14, wherein the 2 first and second light monitor elements are offset from 3 one another in a direction perpendicular to the scan 4 direction.
  - 16. A scanner as claimed in claim 14, wherein the sensor includes a sensing area, the region scanned in the first mode is longer than the region scanned in the second mode and the regions occupy the same length of the sensor sensing area in the first and second modes.
  - 17. A scanner as claimed in claim 14, wherein the respective regions scanned in the first and second modes define first and second scan lines each having opposing

longitudinal ends, the first light monitor element being located at one of the longitudinal ends of the first scan line and the second light monitor element being located at one of the longitudinal ends of the second scan line.

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1 18. A method of scanning an object with a scanner 2 including first and second light monitor elements and a 3 sensor, comprising the steps of:

directing light onto the object and onto the first and second light monitor elements such that light is reflected from the object and the first and second light monitor elements; and

directing a portion of the reflected light from the object and only the first light monitor element onto the sensor in a first mode of operation.

- 1 19. A method as claimed in claim 18, further comprising the step of:
- directing a portion of the reflected light from the object and only the second light monitor element onto the sensor in a second mode of operation.
- 1 20. A method as claimed in claim 19, wherein the 2 light reflected from the first and second light monitor 3 elements is directed onto the same portion of the sensor.
- 1 21. A method as claimed in claim 20, wherein the 2 light directed onto the sensor in the first mode 3 corresponds to a larger portion of the object than the 4 light directed onto the sensor in the second mode.